Please replace the paragraph on page 5 beginning on line 22 with the following paragraph:

--The switch 110 in this example further includes four port cards 120A, 120B, 120C and 120D. Port card 120A is coupled to a wireless base station 121 which communicates with a first wireless terminal (WT) 122 designated WT1 and a second wireless terminal 123 designated WT2. The terminal WT1 may be a mobile telephone, and the terminal WT2 may be a wireless deskset. Port card 120B is connected to a broadband wireless base station, e.g., a National Information Infrastructure (NII) wireless base station 124, which communicates with a wireless personal computer (WPC) 125. Port card 120C is connected to a wired deskset (DS) 126. Port card 120D is connected to an advanced terminal (AT) 127, which may be, e.g., a video telephone operating in accordance with the H.320 standard. It should be noted that the switch 110 may include additional port cards, and may be connected to other types and arrangements of user terminals. The switch 110 is also connected to an administrator terminal 128 which may be used to program the operation of the switch 110 during a system administration, e.g., an initial set-up and configuration of the system or a subsequent system-level or user-level reconfiguration.--

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IN THE CLAIMS

Please cancel claims 9 and 19.

Please amend claims 1-3, 11-13 and 22 as follows:

1. (Amended) A method of controlling a plurality of terminals in a communication system, the method comprising the step of:

utilizing an automated set of operations to generate information representative of at least a first state machine and a second state machine, the first state machine for controlling a first set of labels for soft-labeled keys of a first terminal associated with a first user, and the second state machine for controlling a second set of labels for soft-labeled keys of a second terminal associated with a second user, wherein the automated set of operations process input indicative of terminal features desired by each of said first user and said second user in order to generate the respective first

A-3 cont

and second state machines, the first and second state machines producing different soft-labeled key displays for the respective first and second terminals.

2. (Amended) The method of claim 1 further including the step of determining a set of label identifiers for each of at least a subset of the states of at least one of the first and second state machines, wherein each of the label identifiers specifies a label to be associated with a given one of the soft-labeled keys of the corresponding terminal in at least one of the states.

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3. (Amended) The method of claim 1 wherein the information includes a control table specifying a set of label identifiers for each of at least a subset of the plurality of states of at least one of the first and second terminals, and a label table specifying, for each of at least a subset of the labels identified by a given one of the label identifiers, a character string corresponding to the label, a feature identifier associated with the label, and a presentation attribute.

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11. (Amended) An apparatus comprising:

a processor for implementing an automated set of operations to generate information representative of at least a first state machine and a second state machine, the first state machine for controlling a first set of labels for soft-labeled keys of a first terminal associated with a first user, and the second state machine for controlling a second set of labels for soft-labeled keys of second a terminal associated with a second user, wherein the automated set of operations process input indicative of terminal features desired by each of said first user and said second user in order to generate the respective first and second state machines, the first and second state machines producing different soft-labeled key displays for the respective first and second terminals; and

a4 cont

a memory for at least temporarily storing at least a portion of the information.

12. (Amended) The apparatus of claim 11 wherein the processor is further operative to associate a set of label identifiers with each of at least a subset of the states of at least one of the first and second state machines, wherein each of the label identifiers specifies a label to be associated

with a given one of the soft-labeled keys of the corresponding terminal in at least one of the states.

a4 concld

13. (Amended) The apparatus of claim 11 wherein the information includes a control table specifying a set of label identifiers for each of at least a subset of the plurality of states of at least one of the first and second terminals, and a label table specifying, for each of at least a subset of the labels identified by a given one of the label identifiers, a character string corresponding to the label, a feature identifier associated with the label, and a presentation attribute.

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22. (Amended) An article of manufacture comprising a machine-readable storage medium storing one or more programs for implementing a method of controlling a plurality of terminals in a communication system, wherein the one or more programs comprise an automated set of operations to generate information representative of at least a first state machine and a second state machine, the first state machine for controlling a first set of labels for soft-labeled keys of a first terminal associated with a first user, and the second state machine for controlling a second set of labels for soft-labeled keys of a second terminal associated with a second user, wherein the automated set of operations process input indicative of terminal features desired by each of said first user and said second user in order to generate the respective first and second state machines, the first and second state machines producing different soft-labeled key displays for the respective first and second terminals.